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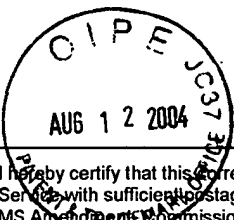
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/816,549 - Conf. No. 9985
		Filing Date	March 30, 2004
		First Named Inventor	David M. Hadley
		Art Unit	3762
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	8*	Attorney Docket Number	330498003US

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	PERKINS COIE LLP Paul T. Parker - 38,264
Signature	<i>Paul Parker</i>
Date	August 9, 2004

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Dated: <u>August 9, 2004</u>	Signature: <u><i>Stephen P. Whelan</i></u> (Stephen P. Whelan)



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Dated: August 9, 2004

Signature: Stephen P. Whelan

(Stephen P. Whelan)

Docket No.: 330498003US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

David M. Hadley and  
Mustafa H. Sagioglu

Application No.: 10/816,549

Con. No.: 9985

Filed: March 30, 2004

Art Unit: 3762

For: METHODS FOR QUANTIFYING THE  
MORPHOLOGY AND AMPLITUDE OF  
CARDIAC ACTION POTENTIAL  
ALTERNANS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 330498003US.

Dated: *August 9, 2004*

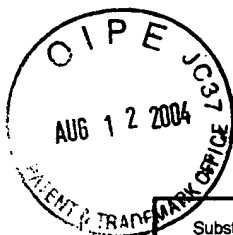
Respectfully submitted,

By *Paul Parker*

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PTO/SB/08a/b (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/816,549 - Conf. No. 9985
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				Art Unit	3762
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	330498003US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
		ACKERMAN, et al., "Ion Channels - Basic Science and Clinical Disease," New England Journal of Medicine, vol. 336 (22), pp. 1575-1586, 1977		
		ADAM, et al., "Estimation of Ventricular Vulnerability to Fibrillation Through T-Wave Time Series Analysis," Computers in Cardiology, pp. 307-310, September 1981		
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		DUCKETT, et al., "Modeling the Dynamics of Cardiac Action Potentials," Physical Review Letters, vol. 84 (4), pp. 884-887, July 24, 2000	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application No. (if known): 10/816,549

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